Index of Claims

| Application/Co | ontrol I | No. |
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09/896,246

Examiner

Vivek Srivastava\_

Applicant(s)/Patent under Reexamination

KOLESSAR, RONALD S.

Art Unit

2617

| <b>√</b> | Rejected |
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| II       | Allowed  |

|   | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| o | Objected |

| Cla      | aim      | Date    |                                     |            |                                     |          |  | Claim Date |                     |          |          |          |           |              |              |                 |          | <u></u> c | laim     | C Date   |          |          |            |  |                    |          |          |          |           |
|----------|----------|---------|-------------------------------------|------------|-------------------------------------|----------|--|------------|---------------------|----------|----------|----------|-----------|--------------|--------------|-----------------|----------|-----------|----------|----------|----------|----------|------------|--|--------------------|----------|----------|----------|-----------|
| Final    | Original | 7/20/09 |                                     |            |                                     |          |  |            |                     |          | Final    | Original | 9/21/4    |              |              |                 |          |           |          |          |          | Final    | Original   | 1/2/6                                  |                    |          |          |          |           |
|          | 1        | 7       | _                                   |            | $\vdash$                            | -        | -  |            | $\dashv$            | -        |          | 51       | Ŧ         | $\vdash$     | Н            | $\dashv$        |          | _         | ㅓ        | $\dashv$ |          |          | 101        | 1                                      | Н                  |          | 1        | 十        | 寸         |
|          | 2        | 1       |                                     |            | H                                   |          | <del>                                     </del> | _          | $\dashv$            | ┪        | $\vdash$ | 52       | ti        | 1            | П            |                 |          |           | _        | 寸        | $\neg$   |          | 102        | 17                                     | П                  |          | 寸        | 十        | ヿ         |
|          | 3        | H       |                                     |            |                                     | _        |  | _          |                     | 1        |          | 53       | П         |              | П            |                 |          |           | ╗        | _        |          |          | 103        | H                                      | П                  |          |          | 一        | $\neg$    |
|          | 4        |         |                                     |            |                                     |          |  |            |                     |          |          | 54       | П         |              |              |                 |          |           |          |          |          |          | 104        | $\prod$                                | П                  |          |          |          | $\exists$ |
|          | 5        |         |                                     |            |                                     |          |  |            |                     | 7        |          | 55       | П         |              |              |                 |          |           |          |          |          |          | 105        | П                                      |                    |          |          |          |           |
|          | 6        |         |                                     |            |                                     |          |  |            |                     |          |          | 56       | П         |              |              |                 |          |           |          |          |          |          | 106        |  |                    |          |          |          |           |
|          | 7        | П       |                                     |            |                                     |          |  |            |                     |          |          | 57       |           |              |              |                 |          |           |          | $\Box$   |          |          | 107        |  |                    |          |          | $\perp$  | $\sqcup$  |
|          | 8        |         |                                     |            |                                     |          |  |            |                     |          |          | 58       | П         |              |              |                 |          |           |          |          |          |          | 108        | Ш                                      | Ш                  |          |          | _        |           |
|          | 9        |         |                                     |            |                                     |          |  |            |                     |          |          | 59       | Ш         |              |              |                 |          |           |          |          | _        |          | 109        | Ш                                      | Ш                  |          | 1        |          | _         |
|          | 10       | Ш       |                                     |            |                                     |          |  |            |                     |          |          | 60       | Ш         |              | Ш            |                 |          |           |          | _        | _        |          | 110        | 11                                     |                    |          | _        |          | _         |
|          | 11       | Ш       |                                     |            |                                     |          |  |            |                     | _        |          | 61       | Ш         |              | Ш            |                 |          |           |          | _        | _        |          | 111        |  | Ш                  | Ш        | _        | _        | _         |
|          | 12       | Ш       |                                     |            |                                     |          | L  |            |                     | _        |          | 62       | Щ         |              |              | $\Box$          |          |           | _        | $\dashv$ | _        |          | 112        | <u> </u>                               | Щ                  |          | _        | _        | _         |
|          | 13       | Ш       |                                     |            |                                     |          |  |            | _                   | _        | <u></u>  | 63       | Ц         | ļ            |              |                 |          |           | _        | _        | _        |          | 113        | ╄                                      | Ш                  | Ш        | -        | $\dashv$ | $\dashv$  |
|          | 14       | Ш       |                                     | _          |                                     |          | _  |            | _                   | _        | L        | 64       | 1         | _            | Ш            | $\Box$          |          |           |          |          | _        | _        | 114        | ـــ                                    | Ш                  |          |          | $\dashv$ | 4         |
|          | 15       | Ш       |                                     |            |                                     |          | _  |            | _                   | _        |          | 65       | Н         | <u> </u>     |              |                 |          |           | _        | _        | _        |          | 115        | ╀                                      | Н                  | -        |          | $\dashv$ | $\dashv$  |
|          | 16       | Ш       |                                     |            | Щ                                   |          | _  |            | _                   | 4        | <u> </u> | 66       | ₩         |              | Н            |                 | _        | -         | $\dashv$ |          | -        |          | 116        | ┼                                      | Н                  | -        | $\dashv$ | +        | $\dashv$  |
|          | 17       | 1       | _                                   | _          | Щ                                   |          | _  |            |                     | 4        | <u> </u> | 67       | ₩         | <u> </u>     | $\vdash$     |                 |          |           |          |          | 4        |          | 117        | -                                      | Н                  | -        | -        | $\dashv$ | $\dashv$  |
|          | 18       | Ш       |                                     |            |                                     |          | _  |            | +                   | 4        | <u> </u> | 68<br>69 | Н         | ├            | Н            | -               | -        | $\dashv$  |          |          | $\dashv$ |          | 118        | ┼                                      | $\vdash$           |          | $\dashv$ | +        | $\dashv$  |
| -        | 19       | Н       |                                     |            | $\vdash$                            |          |  |            | -+                  | -        | -        | 70       | ₩         | <b> </b> -   |              |                 | -        | -         | -        | $\dashv$ | $\dashv$ |          | 120        | ╁                                      | $\vdash$           | $\dashv$ | -        | $\dashv$ | $\dashv$  |
| -        | 20<br>21 | H       | _                                   |            |                                     |          | ⊢  | -          | $\dashv$            | -        | <u> </u> | 71       | Н         | ┢            | Н            | $\dashv$        | $\dashv$ | $\dashv$  | $\dashv$ | -+       | $\dashv$ |          | 121        | +                                      | -                  |          | -        |          | -         |
| ļ        | 22       | Н       |                                     |            |                                     |          | -  | -          | $\dashv$            |          | -        | 72       | Н         | $\vdash$     | Н            |                 | $\dashv$ | -         | $\dashv$ | $\dashv$ | $\dashv$ | -        | 122        | ╁                                      |                    | Н        | +        | -+       | $\dashv$  |
|          | 23       | H       |                                     | _          |                                     |          | ┝  |            |                     | $\dashv$ |          | 73       | H         | ┝            | Н            |                 | -1       | $\dashv$  | $\dashv$ | $\dashv$ | ᅱ        | -        | 123        | $\vdash$                               | $\vdash$           |          | -        | $\dashv$ | $\dashv$  |
| -        | 24       | H       |                                     |            | -                                   | H        | $\vdash$   |            | $\dashv$            | $\dashv$ |          | 74       | Н         | $\vdash$     | Н            | $\dashv$        |          |           | $\dashv$ | $\dashv$ | $\dashv$ | -        | 124        | t                                      | Н                  |          | -        | $\dashv$ | $\dashv$  |
| 1        | 25       | +       |                                     |            | $\vdash$                            | $\vdash$ | -  | $\vdash$   |                     | $\dashv$ |          | 75       | H         | ┢            | Н            |                 | _        |           | _        | $\dashv$ | $\dashv$ | -        | 125        | t                                      | Н                  |          | $\dashv$ | $\dashv$ | $\dashv$  |
| <u> </u> | 26       | Н       |                                     |            |                                     |          |  | H          | $\dashv$            | ⊣        |          | 76       | H         | +            | H            | $\dashv$        |          |           |          | -        | $\dashv$ | 1        | 126        | +                                      | H                  |          |          | -        | ヿ         |
|          | 27       | ╫       |                                     |            |                                     | _        |  | <u> </u>   | -                   | _        |          | 77       | H         | $\vdash$     | Н            | $\dashv$        | $\neg$   |           | _        | _        | $\neg$   |          | 127        | †''                                    |                    | П        | 寸        | 一十       | 寸         |
|          | 28       | Н       | -                                   |            |                                     |          |  | $\vdash$   |                     | $\dashv$ |          | 78       | H         | T            |              | $\neg$          | _        | _         |          | _        | 7        | -        | 128        | T                                      | $\vdash$           |          | $\neg$   | $\dashv$ | ヿ         |
|          | 29       | #       |                                     |            |                                     | $\vdash$ |  | 1          | $\neg$              | _        |          | 79       | 1         | 1            |              |                 |          |           |          |          |          |          | 129        | T                                      |                    |          |          | $\neg$   |           |
|          | 30       | $H^-$   |                                     |            |                                     | _        |  | ┢          | $\neg$              |          |          | 80       | 11        | T            | П            |                 |          | $\neg$    |          |          | $\neg$   |          | 130        |  |                    |          |          | $\neg$   |           |
|          | 31       | H       |                                     |            |                                     |          | Г  |            | $\neg$              |          |          | 81       | $\sqcap$  | T            | П            |                 |          |           |          |          |          |          | 131        |  |                    |          | $\neg$   |          |           |
|          | 32       | 1       |                                     |            |                                     |          |  |            |                     |          |          | 82       | Π         | 1            | П            |                 |          |           |          |          | 7        |          | 132        |  |                    |          |          |          |           |
|          | 33       | П       |                                     |            |                                     |          |  |            |                     |          |          | 83       | П         |              |              |                 |          |           |          |          |          |          | 133        |  |                    |          |          |          |           |
|          | 34       |         |                                     |            |                                     |          |  |            |                     |          |          | 84       | $\prod$   |              |              |                 |          |           |          |          |          |          | 134        |  |                    |          |          | $\Box$   |           |
|          | 35       |         |                                     |            |                                     |          |  |            |                     |          |          | 85       | $\prod$   |              |              |                 |          |           |          |          |          |          | 135        | $oxed{oxed}$                           | $oxed{oxed}$       | Ш        |          | $\perp$  |           |
|          | 36       |         |                                     |            |                                     |          | $\Box$   |            |                     |          |          | 86       | Ц         |              |              |                 |          |           |          |          |          | <u></u>  | 136        | <u> </u>                               | $oxedsymbol{oxed}$ |          |          | $\perp$  | _         |
|          | 37       | Ш       |                                     |            |                                     |          |  |            |                     |          |          | 87       | Ц         | 1            | $oxed{oxed}$ |                 |          |           |          |          | $\Box$   |          | 137        | _                                      | $oxed{oxed}$       | Щ        | $\Box$   | $\bot$   | _         |
|          | 38       | Ш       |                                     |            |                                     | <u> </u> | <u></u>  |            |                     | _        | L        | 88       | Ц         | 1            | Ш            | $\Box$          |          |           |          |          | _        |          | 138        | _                                      | lacksquare         |          | $\sqcup$ | $\dashv$ | _         |
|          | 39       | Ш       |                                     |            |                                     | L.       |  | _          |                     | _        |          | 89       | Ц         | <u> </u>     | Ш            |                 |          |           |          |          | _        | $\perp$  | 139        | _                                      |                    | _        |          | $\dashv$ | 4         |
|          | 40       | Ш       | L_                                  |            | Щ                                   | L_       |  | <u>L</u>   |                     | _        | <u></u>  | 90       | Ш         | <u> </u>     | igsquare     |                 |          |           | $\Box$   |          | $\dashv$ | <u> </u> | 140        |  | $\vdash$           | L,       |          | $\dashv$ | _         |
|          | 41       | Ш       | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |            | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> | _  |            | $\sqcup$            | _        | L        | 91       | $\coprod$ | ┞            | Ш            | $\sqcup$        |          |           |          |          |          |          | 141        |  | $\vdash$           | $\sqcup$ | _        | $\dashv$ | 4         |
|          | 42       | Ш       | Щ                                   |            | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> | $\vdash$   | $\vdash$   | $\sqcup$            | 4        | <u></u>  | 92       | #         | ╄            | Н            |                 |          | $\sqcup$  |          |          | _        | <u> </u> | 142        |  | $\vdash$           | H        | $\dashv$ | $\dashv$ | $\dashv$  |
|          | 43       | Ш       | ļ                                   | ļ.,        | <u> </u>                            | <u> </u> | ļ  |            | $\vdash \downarrow$ | $\dashv$ | <u></u>  | 93       | H         |              | Н            | $\vdash \dashv$ |          | $\dashv$  |          | $\dashv$ | $\dashv$ | _        | 143        |  | $\vdash$           | $\vdash$ |          | $\dashv$ | -         |
|          | 44       | -       | <u> </u>                            | _          | <u> </u>                            | <u> </u> | <u> </u>   |            | $\vdash \downarrow$ | $\dashv$ | <u> </u> | 94       | H         | 1-           | Н            | $\vdash \vdash$ |          | _         |          |          | $\dashv$ | -        | 144        |  | $\vdash$           | $\vdash$ |          | $\dashv$ | $\dashv$  |
|          | 45       | #       | $\vdash$                            | _          | $\vdash$                            | <b> </b> | <u> </u>   | $\vdash$   | $\dashv$            | 4        | <u> </u> | 95       | H         | ┼-           | Н            | $\vdash \mid$   | _        |           |          | _        | $\dashv$ | -        | 145<br>146 | -                                      | $\vdash$           | $\vdash$ |          | $\dashv$ | $\dashv$  |
|          | 46       | H       | L                                   | <b> </b> - | <u> </u>                            | <u> </u> | -  | <u> </u>   | $\dashv$            | $\dashv$ | <u></u>  | 96       | H         | ╂            | H            | $\vdash$        | -        | $\dashv$  | _        | $\dashv$ | $\dashv$ | -        | 147        |  | $\vdash$           | $\vdash$ | $\dashv$ | +        | 4         |
|          | 47       | #       | <u> </u>                            |            | $\vdash$                            | <u> </u> | <u> </u>   | -          | $\vdash$            | $\dashv$ | <u></u>  | 97       | H         | <del> </del> | $\vdash$     | $\vdash$        | _        | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ |          | 147        |  | $\vdash$           | $\vdash$ | $\dashv$ | +        | $\dashv$  |
|          | 48       | H       | <u> </u>                            |            | _                                   | $\vdash$ | ├—   | $\vdash$   | $\vdash$            | $\dashv$ | <u> </u> | 98<br>99 | ++        | ╁            |              | $\dashv$        |          |           | -        | -        | $\dashv$ | -        | 149        |  | $\vdash$           | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$  |
|          | 49<br>50 | 1       | $\vdash$                            | -          |                                     | -        | ├-   | ├-         | $\dashv$            | $\dashv$ | -        | 100      | 4         | $\vdash$     | $\vdash$     |                 | -        | $\dashv$  | -        | $\dashv$ | $\dashv$ |          | 150        | +                                      | $\vdash$           | $\vdash$ |          | $\dashv$ | $\dashv$  |
|          | 1 20     | Ų       |                                     |            |                                     | Ц.       | <u> </u>   | L          | 1                   |          | L        | 100      | <u> </u>  | 1            | ш            |                 | نـــ     |           |          |          |          | L        | 1.50       | ــــــــــــــــــــــــــــــــــــــ |                    | ш        |          |          |           |